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# HORSFORD'S

## Hardy Plants and Bulbs

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U. S. Department of Agriculture

*A selection of the best  
truly hardy varieties*

## PERENNIALS HARDY LILIES

OWN ROOT LILACS-EVERGREENS  
SHRUBS - WOODLAND FERNS

F. H. HORSFORD  
CHARLOTTE - - - - - VERMONT



*Aruncus Sylvester*

# To Our Friends . . . .

Our 1949 catalog begins our fifty-sixth year in the nursery business. Our aim to develop a fairly comprehensive stock of plants, bulbs, evergreens, shrubs and trees hardy enough to stand the severe winters of the Champlain Valley will continue and has had a genuine response from those who appreciate that perennials and general nursery stock grown in our severe climate are a better value than material produced under more favorable conditions. Our list of so-called "novelties" is somewhat limited as we will not offer varieties of plants that we have not had the opportunity of testing in our own nursery.

## SPECIALTIES

In pursuance of our aim to handle only the best in the hardy plant line we are offering this year only those Hardy Lilies that can be grown from seed and offered to the gardener as clean, healthy stock.

Our list of Hardy Chrysanthemums includes the latest introductions in the varieties that are truly hardy and that will flower early enough to escape damage from frost.

In the Hybrid Lilacs, often called "French Lilacs," we are handling only plants grown on their own roots. This ensures our customers the best and most satisfactory stock obtainable. While our list is somewhat limited at present, we have a number of varieties in production and which we expect to add to our list in the very near future.

### NOTICE: Regarding small lots of assorted plants or shrubs.

Less than six plants of one identical kind or color will be priced at the each rate, except in the case of the general list of perennials where the rate for three of the same kind is 90 cents, except as otherwise noted.

This is necessary as each different kind or color has to be wrapped and labeled separately and considerable time is required to assemble an order made up of small lots of kinds that are widely separated over the nursery.

**SEE ORDER BLANK FOR COMPLETE INFORMATION  
ABOUT TERMS, PAYMENT, AND SHIPPING**

## NEW PERENNIALS AND OTHERS OF ESPECIAL INTEREST

### DWARF HYBRID ASTERS.

Here is a wonderful class of Dwarf Hardy Asters for beds, borders, and the rock garden growing from 9 to 15 inches high. They make striking mounds of color in September when few other low flowering plants are to be seen.

**Daphne.** Attractive soft pink flowers. 12-15 in. 50 cts. each, three for \$1.25.

**Lavanda.** Light blue flowers of a vivid and pure color. 15 in.

**Lilac Time.** Mounds of deep violet-blue of startling effect. 15 in.

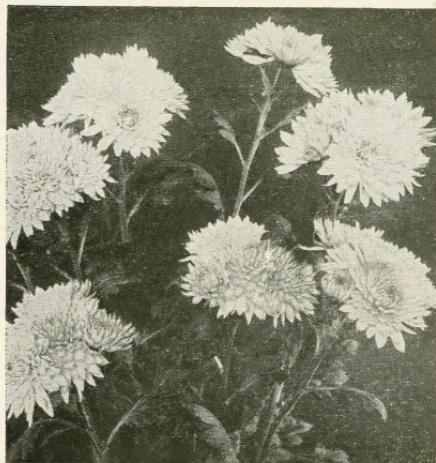
**Marjorie.** Beautiful bright rose-pink blooms. 12 in. 50 cts. each, three for \$1.25

**Nancy.** Masses of pale flesh-pink flowers that almost hide all foliage. 12 in. 50 cts.

**Victor.** Clear lavender-blue flowers. Dwarfest of all. Barely 9 in.

### OTHER NEW HARDY ASTERS

**Beechwood Challenger.** The best of the red asters. Upright yet bushy growth and clean, healthy foliage. 4 ft.



*Hardy Chrysanthemums*

All plants on this page 35 cts. each, three of one kind for 90 cts., \$3 per doz., except as otherwise noted.

**Blue Lagoon.** A charming variety of the novi-belgi type, with beautiful blue flowers in September. 2 to 3 ft.

50 cts. each, three for \$1.25.

**Harrington's Pink.** A truly pink hardy aster. Large flowers completely covering the plant. September. 4 ft.

50 cts. each, three for \$1.25.

**Mount Everest.** The finest and best white. September to frost. 3 to 4 ft.

**Skylands Queen.** A splendid pale blue, large flowered, new introduction. September. 3 to 4 ft.

**Violette.** The finest dark blue aster. 4 ft. September.

50 cts. each, three for \$1.25.

### HARDY CHRYSANTHEMUMS

**Amelia New Red.** A "cushion" variety with all the virtues of that class.

**Butterball.** Double. Large lemon-chrome flowers. Mid-August. 18-24 in.

**Clara Curtis.** Single fragrant pink flowers of large size when well established. September. 1-1½ ft.

**Dean Kay.** Deep pink "cushion" with large flowers.

**Dean Ladd.** Large, double, reddish-bronze flowers appearing in July and continuing until frost. 18-24 in.

**Glacier.** Double. Extra large pure white. Late August. 2 ft.

**Harmony.** Double. Strawberry pink to deep red in color. Late August. 1½ ft.

**My Lady.** Fully double, very large, beautiful orange-yellow flowers from July to frost. 18-24 in.

**Redgold.** Double. Bright scarlet flowers of pompon type. Mid-August. 2 ft.

**Redwood.** Semi-double. Carmine to ox-blood flowers. Mid-August. 1½ ft.

**September Bronze.** Best bronze pompon yet. September.

**Welcome.** Double, bright mallow-purple. Mid-August. 20.

**NEW GIANT HEMEROCALLIS**

**Amaryllis.** A tall variety with medium light yellow flowers, wide open and large. 50 cts. each.

**Autumn Pioneer.** Very late. Peach orange flushed. \$1.25 each.

**Bagdad.** Rich brown red tones. June-July. 4 ft. \$1.00 each.

**Chengtu.** Red and yellow. Intense red in throat. July-August. 3 ft. \$1.00 each.

**Cinnabar.** Light bronzy red suffused with gold. June. 2½ ft. 50 cts. each.

**Dauntless.** Pale cadmium yellow, greenish throat, fulvous touch on each petal. July. 2½ ft. \$1.00 each.

**Hyperion.** Immense pale yellow flowers July-August. 3½ ft. 75 cts. each.

**Mikado.** Large, rich orange flowers marked with purple-red. June-July. 2½ ft. 35 cts. each.

**Rajah.** Delicate orange, eye zone of garnet brown. June-July. \$1.50 each.

**Vesta.** Deep orange yellow lightly flushed with orange red. July-August. 2 ft. 75 cts. each.

See page 6 for complete list of Hemerocallis Hybrids.

**OTHER NEW WORTHWHILE PERENNIALS**

**ANTHEMIS MOONLIGHT.** Large, pale yellow daisy-like flowers. 2½ inches in diameter. Profuse bloomer. June-July. 50 cts. each, three for \$1.25.

**DORONICUM clusi.** Grows about 12-15 inches tall with large yellow daisy-like flowers. Might be called a dwarf plantagineum.

**GAILLARDIA MR. SHERBROOKE.** Flowers of a rich golden yellow. Strong stems.

50 cts. each, three for \$1.25.

**GYPSOPHILA repens** Rosenschleier. A new dwarf double form of compact habit. The pink flowers appear early, making it very desirable for either garden display or cutting. 18 in. 50 cts. each, three for \$1.25.

**RUSSELL LUPINES.** This strain of Hybrid Lupines has been highly recom-

mended and widely advertised. Has wide range of bright colors.

50 cts. each, \$5.00 per doz.

**PAPAVER orientale** Helen Elizabeth.

This variety is a rugged grower with showy flowers of La-France pink without dark spots. 50 cts. each, three for \$1.25.

**P. Sass Pink.** A beautiful large pale pink, with grey-mauve pollen and a maroon blotch at base of the petals.

**P. Salmon Glow.** A fine salmon-orange.

The flowers are exceptionally large, fully 8 inches across. It is a Dutch origination and selected for the Wisley trials. It received a first class certificate in Holland and is spoken of as a beautiful salmon-orange. Strong upright growing Poppy. It was much admired in our nursery. Sometimes double.

50 cts each.

**PHLOX AUGUSTA.** U. S. Plant Patent No. 252. Called "the finest American-Beauty-red Phlox ever introduced." Grows 2 to 2½ ft. and holds its color well in the sun.

Three for \$1.90, \$5.50 per doz.

**P. Columbia.** U. S. Plant Patent No. 118. Rich cameo pink blooms with faint blue eye. Has a long blooming season.

Three for \$1.90, \$5.50 per doz.

**P. Harvest Fire.** Brilliant salmon-orange. Very vigorous grower. One of the best Phlox varieties introduced in many years. 50 cts. each, three for \$1.25.

See page 9 for other new varieties of Phlox and complete list.

**PYRETHRUM James Kelway.** Vivid scarlet flowers, very large and free.

**STOKESIA BLUE MOON.** Has immense light blue, disc-like flowers, 5 inches in diameter, on stiff stems. 12-18 inches in length. July-September.

50 cts. each, three for \$1.25.

**TROLLIUS fortunei.** Brilliant orange flowers of large size. Everblooming. 50 cts. each.

**VERONICA BLUE SPIRE.** Dark blue, flowering earlier than Subsessilis. Spike more tapering. Free and fine for cutting. 50 cts. each, \$5.00 per doz.

All plants on this page 35 cts. each, three of one kind for 90 cts., \$3 per doz., except as otherwise noted.

## GENERAL LIST OF HARDY PERENNIALS

35 cts. each, 3 of the same kind for 90 cts., \$3.00 per doz., except as otherwise noted.

Variety	Common Name	Color	Ht. feet	Flowering Season
ACHILLEA ( <i>Yarrow</i> ) <i>millefolium roseum</i>		Bright red-pink	2	July, Aug.
Ptarmica, Perry's White		Pure white	2	June-Sept.
*ACONITUM ( <i>Monkshood</i> ) <i>fischeri</i>		Bright glossy-blue	2-3	Sept., Oct.
*napellus		Rich dark blue	3-4	July, Aug.
*Spark's Variety		Dark blue	5-6	July-Aug.
ACTAEA ( <i>Baneberry</i> ) <i>alba</i>		White	2	May-Sept.
<i>rubra</i>		White. Red berries	2	May-Sept.
ANCHUSA ( <i>Bugloss</i> ) <i>barrelieri</i>		Dark Blue	2-3	May
<i>italica</i> , Dropmore		Gentian-blue	3-4	June
*myosotidiflora		Blue	1½	May
ANEMONE ( <i>Windflower</i> ) <i>canadensis</i>		White	1	June
<i>japonica alba</i>		White	2-3	Sept., Oct.
<i>japonica, Geante Blanche</i>		Double; white	2-3	Sept., Oct.
<i>japonica, Queen Charlotte</i>		Double; pink	2-3	Sept., Oct.
<i>japonica rosea superba</i>		Pink	2-3	Sept., Oct.
<i>japonica rubra</i>		Red	2-3	Sept., Oct.
<i>nemorosa</i>		White	½	May
<i>pulsatilla</i> . <i>Pasque Flower</i>		Violet-purple	1½	April
ANTHEMIS ( <i>Camomile</i> ) <i>tinctoria</i> , Perry's				
Variety		Bright golden yellow	1½-2	June, July
AQUILEGIA ( <i>Columbine</i> ) <i>alpina</i>		Blue	1	May
<i>cærulea</i>		Blue and white	2	May, June
<i>chrysanthia</i>		Yellow	3-2½	June
Long-spurred Hybrids		Mixed colors	2-2½	June
ARISÆMA <i>triphyllum</i> . <i>Jack-in-the-Pulpit</i>		White	3	May
ARTEMISIA ( <i>Mugwort</i> ) <i>vulgaris lactiflora</i>		Creamy white	3-4	Aug., Sept.
*Silver King		Silver-gray foliage	2-3	June-Sept.
ARUNCUS <i>sylvester</i> . <i>Goat's-Beard</i>		White	4-5	July, Aug.
ASCLEPIAS <i>tuberosa</i> . <i>Butterfly-Weed</i>		Orange-yellow	1½	Aug.
ASTER novæ-angliæ. <i>New England Aster</i>		Violet-purple	4-5	Sept., Oct.
novæ-angliæ <i>roseus</i>		Rosy pink	4-5	Sept., Oct.
ASTILBE. <i>Spirea. Amethyst</i>		Deep violet-purple	2-3	July
Avalanche		Pure snow-white	2	July
Gladstone		White	1½-2	July
Granat		Crimson	2	July
Gruno		Salmon-pink	3-4	July
Marguerite van Rechteren		Vivid lilac-red	4-5	July
Salmon Queen		Salmon and White	3-4	July
AUBRIETIA <i>deltoidea</i> (r)		Purple	½	May, June
BOCCONIA <i>cordata</i> . <i>Plume Poppy</i>		Buff	5-6	Aug.
BOLTONIA <i>asteroides</i>		White	5-6	Sept.
<i>latisquama</i>		Lavender-pink	5-6	Sept.
CALTHA <i>palustris</i> . <i>Cowslip</i>		Yellow	1	May

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(r) Variety suitable for rock garden.

35 cts. each, 3 of the same kind for 90 cts., \$3.00 per doz., except as otherwise noted.

Variety	Common Name	Color	Ht. feet	Flowering Season
CAMPANULA. <i>Bellflower</i>				
carpatica (r)		Blue	½	June-Aug.
carpatica alba (r)		White	½	June-Aug.
persicifolia		Blue	2	June
persicifolia alba		White	2	June
persicifolia, Telham Beauty		Soft lavender-blue	2	June
rhomboidalis (r)		Blue	½-1	June
CASSIA marylandica. <i>American Senna</i>		Yellow	3-5	Aug.
CATANANCHE cærulea. <i>Blue Cupid's Dart</i>		Pale violet	2	July
CENTAUREA dealbata		Reddish pink	1-1½	July
montana		Blue	1-1½	July
CHELONE lyoni. <i>Pink Turtlehead</i>		Purple red	3-4	Aug., Sept.
CHRYSANTHEMUM arcticum		White	1	Sept., Oct.
maximum, Shasta Daisy		White	2-3	July, Aug.
CHRYSANTHEMUMS, HARDY.				
Algonquin		Double yellow	1½	Sept.
Alice Howel		Orange-yellow	2-3	Oct.
Astrid		Single salmon-rose	1½	Oct.
Barbara Cumming		Yellow-bronze	2	Sept.
Early Bronze		Bronze-yellow	2½	Sept.
Harvest Moon		Golden yellow	1½	Oct.
Lillian Doty		Shell-pink	2	Oct.
Normandie		Light pink	1½-2	Sept.
Pygmy Gold		Double golden-yellow	1½	Sept.
Ruth Cumming		Reddish bronze	2	Oct.
White Lillian Doty		White	2	Oct.
Yellow Normandie		Yellow	1½-2	Sept.
Yellow Cushion		Yellow mounds	1½	Sept.
Pink Cushion		Pink	1½	Sept.
King Cushion		Reddish-bronze	1½	Sept.
Queen Cushion		White to lavender	1½	Sept.
Silver Moon		White, yellow center	2½	Sept.
CIMICIFUGA racemosa. <i>Bugbane</i>		White	5-6	July, Aug.
CONVALLARIA majalis. <i>Lily-of-the-Valley</i>		White	1-1½	May, June
COREOPSIS lanceolata		Yellow	2	June-Sept.
DELPHINIUM belladonna		Turquoise-blue	5-6	June
bellamoxum		Deep blue	5-6	June
grandiflorum chinense		Dark blue	1½	June
grandiflorum chinense album		White	1½	June
grandiflorum chinense, Azure Fairy		Cambridge-blue	1½	June
*Pacific Hybrids		Mixed colors	5-6	June
*Summer Cloud		White	5-6	June
DIANTHUS cæsius. <i>Cheddar Pink</i>		Delicate rose	½	June
deltoides (r)		Rose-pink	½	June
plumarius. <i>Pheasant's Eye Pink</i>		Pink and red	1	June
DICENTRA canadensis. <i>Squirrel-corn</i>		Light pink	½	May
cucullaria. <i>Dutchman's Breeches</i>		White	½	May
*eximia. <i>Fringed Bleeding-Heart</i>		Reddish purple	1	May-Aug.
spectabilis. <i>Bleeding-Heart</i> . 60 cts. each.		Crimson	2	May, June

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Variety	Common Name	Color	Ht. feet	Flowering Season
*DICOTAMNUS rubra.	<i>Gas Plant</i>	Reddish purple	2	June
DIGITALIS ambigua.	<i>Yellow Foxglove</i>	Yellow	2-3	June
DORONICUM plantagineum ( <i>excelsum</i> )				
<i>Leopard's-Bane</i>		Yellow	2	May
ECHINACEA purpurea.	<i>Purple Coneflower</i>	Purple	4	July, Aug.
ECHINOPS ritro.	<i>Globe-Thistle</i>	Blue	4-6	Aug., Sept.
ERYNGIUM amethystinum.	<i>Sea-Holly</i>	Blue	3-4	July, Aug.
EUPATORIUM urticæfolium.	<i>White Snakeroot</i>	White	3-4	Aug.
EUPHORBIA corollata.	<i>Flowering Spurge</i>	White	1½-2	July, Aug.
myrsinites.	<i>Dwarf Spurge</i>	Yellow	½	May
polychroma.	<i>Cushion Spurge</i>	Yellow	1½	May
FUNKIA lancifolia.	<i>Plantain Lily</i>	Pale lilac	1	Aug.
<i>lancifolia variegata.</i>	<i>Lanceleaf Plantain Lily</i>	Purple lilac	1	Aug.
*subcordata.	<i>White Plantain Lily</i>	White	1½	Sept.
GAILLARDIA grandiflora maxima		Yellow and red	3	July-Sept.
GENTIANA andrewsii.	<i>Closed Gentian</i>	Purplish blue	1	Aug., Sept.
GEUM, Mrs. Bradshaw		Brilliant scarlet	1½	June, July
Lady Stratheden		Yellow	1½	June, July
GYPSOPHILA paniculata.	<i>Baby's-Breath</i>	White	2	July
*Bristol Fairy		White	2	July, Aug.
HELENIUM autumnale.	<i>Sneezeweed</i>	Yellow	4-5	Sept.
Riverton Beauty		Yellow, dark cone	4	Aug., Sept.
Riverton Gem		Yellow and red	5	Aug., Sept.
HELIANTHUS laetiflorus.	<i>Showy Sunflower</i>	Bright yellow	3-4	Aug.
HEMEROCALLIS flava.	<i>Lemon Day Lily</i>	Pale yellow	2	June
Apricot		Apricot-orange	2	May-June
*Cissie-Guiseppe		Maroon	2	July
fulva Kwanso.	<i>Double Orange Day Lily</i>	Orange	3	July, Aug.
Imperator		Orange, buff, copper	3-4	July-Aug.
Margaret Perry		Red and yellow	3-4	July-Aug.
thumbergi		Lemon-yellow	2	July, Aug.
<b>BETSCHER HYBRIDS</b>				
*Bay State		Deep-yellow	2-3	July-Aug.
*D. D. Wyman		Golden-yellow	3	July-Aug.
*Goldeni		Deep golden orange	3	July
*J. A. Crawford		Apricot-yellow	4	June, July
Latest		Clear yellow	3	Aug.
*Lemonia		Lemon-yellow	4-5	June
HEPATICa acutiloba (r).	<i>Liverleaf</i>	Light pink	½	April
triloba (r)		Light pink	½	April
*HEUCHERA sanguinea.	<i>Coral Bells</i>	Coral-red	1½	June-Aug.
sanguinea alba		White	1½	June-Aug.
*sanguinea rosea gigantea		Pink	1½-2	June-Sept.
*sanguinea splendens		Scarlet	1½	June-Sept.
HIBISCUS moscheutos.	<i>Rose-Mallow</i>	Pink	4-5	Aug., Sept.
IBERIS sempervirens (r).	<i>Candytuft</i>	White	½	June

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Variety	Common Name	Color	Ht. feet	Flowering Season
IRIS sibirica.	Siberian Iris	Blue	2-3	June
sibirica, Emperor		Deep violet	3-4	June
sibirica, Perry's Blue		Clear blue	3-4	June
sibirica, Perry's Pygmy		Dark violet	1-1½	June
sibirica, Snow Queen		White	3-4	June
sibirica, Thelma Perry		Light blue	3-4	June
pseudacorus.	Yellowflag	Yellow	3	June
versicolor.	Common Blue Flag	Blue	3-4	June
*kaempferi.	Japanese Iris	Mixed	2-3	July
*kaempferi, Delight		Double; Soft Light blue	2-3	July
*kaempferi, Gold Bound		Double; white	2-3	July
*kaempferi, Kuro Komo		Purple Yellow Blotch	2-3	July
*kaempferi, Oriole		Double; Deep Plum	2-3	July
*kaempferi, Pyramid		Violet-blue	2-3	July
*kaempferi, Ruffled Monster		Double; Blue	2-3	July
*kaempferi, Wister's Favorite		Gray Blue	2-3	July
*LAVANDULA vera, Munstead (r)		Blue	½-1	July
LEONTOPODIUM alpinum (r).	Edelweiss	White		½ July, Aug.
LIATRIS pycnostachya.	Gayfeather	Rose-purple	4-5	Aug.
scariosa		Rose-purple	3-4	Sept.
spicata		Purple	1-1½	Aug.
LOBELIA cardinalis.	Cardinal Flower	Deep scarlet	3-4	Aug.
LUPINUS polyphyllus.	Lupine	Blue	2-3	June
polyphyllus albus		White	2-3	June
polyphyllus roseus		Pink	2-3	June
*Regal Lupines		Mixed	2-3	June
LYCHNIS chalcedonica.	Maltese Cross	Scarlet	3	June
LYTHRUM salicaria roseum.	Rosy Loosestrife	Rose-purple	3-4	July
MERTENSIA virginica.	Virginia Bluebells	Blue	1-2	May
MONARDA didyma.	Oswego Bee Balm	Cardinal-red	3	July
Cerise Queen		Cerise-pink	3	July
Lavender		Lavender	3	July
Salmon-Pink		Salmon-pink	3	July
OENOTHERA fraseri.	Evening Primrose	Deep golden yellow	1-1½	July, Aug.
missouriensis.	Ozark Sundrops	Yellow	½-1	July, Aug.
PACHYSANDRA terminalis.	Japanese Spurge	White		½ May, June
PAPAVER nudicaule.	Iceland Poppy	White, yellow, orange	1-1½	May-Oct.
orientale.	Oriental Poppy	Orange-scarlet	2	May, June
*orientale, Enchantress		Soft Rose	2	May, June
*orientale, Henry Cayeux		Old rose	2	May, June
*orientale, Jean Mawson		Geranium-pink	2	May, June
orientale, Joyce		Cerise	2	May, June
*orientale, Mahony		Carmine-purple	2	May, June
orientale, Orange Beauty		Orange	2	May, June
*orientale, Perry's White		White	2	May, June
*orientale, Purity		Pure soft pink	2	May, June

\* These varieties 50 cts. each, 3 for \$1.25, \$5 per doz.

(r) Variety suitable for rock garden.



## PHLOX

Phlox are the most dependable and showy of the mid-summer perennials. We can especially recommend the following:

Orange Queen  
Daily Sketch

Frau Anton Buchner  
Sir Edw. Landseer

Rokoko  
Morganrood

Collection of three each of the above (eighteen plants in all) \$3.50. Collection of six each (thirty-six plants in all) \$6.50.

Other mid-summer perennials that you should add to your garden:

Helenium rubrum  
Platycodon grandiflorum

Monarda salmon pink  
Liatris pycnostachya

Statice latifolia

Chrysanthemum Shasta Daisy

Collection of three each of the above (eighteen plants in all) \$3.50. Collection of six each (thirty-six plants in all) \$6.50.

35 cts. each, 3 of the same kind for 90 cts., \$3.00 per doz., except as otherwise noted.  
Flowering

Variety	Common Name	Color	Ht. feet	Season
<b>PHLOX paniculata. Hybrid Phloxes.</b>				
*Albert Leo Schlageter		Bright red	2-2½	Aug.
Annie Cook		Flesh pink	2½	Aug.
Cherry Ripe		Scarlet rose	2-3	Aug.
Comus		Orange-scarlet	1½-2	Aug.
Daily Sketch		Light salmon pink	2-3	Aug., Sept.
E. I. Farrington		Soft salmon	2-3	Aug.
Eva Forester		Clear pink	2-2½	Aug.
Europa		White, red band	2-2½	Aug.
Frau Anton Buchner		Pure white	2-3	Aug.
George Stipp		Deep salmon	2½-3	Aug.
Hans Volmuller		Soft lavender	2-2½	Aug.
Jules Sandean		Pure pink	1-1½	July, Aug.
*Lillian		Soft pink	2½	Aug.
*Mary Louise		Pure white	2-2½	Aug.
*Mia Ruys		Pure white	1½-2	Aug.
Morganrood		Bright rose	2-3	Aug.
*Orange Queen		Orange-red	1½	Aug.
*Painted Lady		Silvery pink with Cherry red eye.	1½-2	Aug.
Paul Hoffman		Carmine	2½	Aug.
Prof. Virchow		Orange and carmine	2-2½	Aug.
Rokoko		Soft pink	2½	Aug.
Ruth May		Flesh pink	2-3	Aug.
*Saladin		Scarlet	2-3	Aug.



*Gaillardia*



*Platycodon*

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35 cts. each, 3 of the same kind for 90 cts., \$3.00 per doz., except as otherwise noted.

Variety	Common Name	Color	Ht. feet	Flowering Season
<b>PHLOX paniculata. Hybrid Phloxes — concluded.</b>				
Sir Edwin Landseer		Bright crimson	2-2½	Aug.
Von Lassburg		White	2-2½	Aug.
suffruticosa, Miss Lingard		White	2-3	July
<b>PHYSOSTEGIA (False Dragonhead) virginiana grandiflora, Vivid</b>				
		Bright-mauve-pink	1½-2	Sept., Oct.
<b>PLATYCODON grandiflorum. Balloon Flower</b>				
grandiflorum album		Blue	1½-2	Aug., Sept.
		White	1½-2	Aug., Sept.
<b>POLEMONIUM reptans (r). Greek Valerian</b>				
		Blue	1½-2	Aug., Sept.
<b>POLYGONATUM biflorum. Small Solomon's Seal</b>				
		Greenish	½	May
			1-3	May
<b>PRIMULA</b>				
elatior. Ox-lip Primrose		Light yellow	½	May
japonica. Japanese Primrose		White, pink, red	1	May
veris (r). Common Primrose		Yellow	½	May
<b>PYRETHRUM hybridum. Painted Daisy</b>				
		Red, white, pink	2	June
<b>SALVIA azurea grandiflora. Great Azure Sage</b>				
		Azure-blue	2-3	Aug.
<b>SANGUINARIA canadensis. Bloodroot</b>				
		White	1	April
<b>SAXIFRAGA crassifolia</b>				
		Bright pink	1	May, June
<b>SCABIOSA caucasica. Caucasian Scabiosa</b>				
caucasica alba. White Caucasian Scabiosa		Blue	1½	June-Aug.
		White	1½	June-Aug.
<b>SILENE schafta (r). Autumn Catchfly</b>				
		Rose-pink	½	June-Oct.
<b>STATICE latifolia. Sea Lavender</b>				
		Light blue	2	Aug., Sept.
<b>STOKESIA cyanea. Stokes Aster</b>				
		Azure-blue	1-1½	Aug.
<b>THERMOPSIS caroliniana</b>				
		Bright yellow	3-4	July
<b>TRADESCANTIA virginiana. Virginia Spiderwort</b>				
		Light blue	1-1½	June
<b>TRILLIUM erectum. Purple Trillium</b>				
grandiflorum. Wake-Robin. 15 cts. each;		Purple	1	May
\$1.50 per doz.		White	1	May
undulatum. Painted Trillium		Pink	1	May
<b>*TROLLIUS europæus. Globe Flower</b>				
		Pale yellow	1-1½	May-Aug.
<b>*ledebouri</b>				
Orange Prince. 50 cts. each		Bright yellow	2-3	June
		Orange-yellow	1-1½	May-Aug.
<b>TUNICA saxifraga, fl.-pl.</b>				
		Light pink	½	June-Aug.
<b>ULMARIA rubra venusta. Meadow Sweet</b>				
		Red	2-3	June, July
<b>UVULARIA grandiflora. Merrybells</b>				
		Pale yellow	1-1½	May
<b>VALERIANA officinalis. Hardy Heliotrope</b>				
		White	3-4	June
<b>VERONICA corymbosa (r)</b>				
incana (r). Woolly Speedwell		Azure-blue	1	June
longifolia. Beach Speedwell		Violet	1	June
		Lilac-blue	2	July
<b>*longifolia subsessilis. Clump Speedwell</b>				
rupestris (r)		Deep blue	1½-2	Aug.
spicata. Spike Speedwell		Bright blue	½	May, June
<b>VIOLA canadensis. Canadian Violet</b>				
		White	1½	July
<b>*cornuta, Jersey Gem</b>				
		Violet-blue	1	June
<b>palmata cucullata. Hooded Violet</b>				
		Blue	½	June
<b>pubescens. Downy Yellow Violet</b>				
		Yellow	½	June

\* These varieties 50 cts. each, 3 for \$1.25, \$5 per doz.

(r) Variety suitable for rock garden.

## HORSFORD'S HARDY LILIES FOR SPRING PLANTING

While our list of the hardy lilies is not as large as that offered by some dealers, we make special efforts to ensure a clean, healthy stock from which we can fill our orders. Our list is mostly of varieties that can be produced from seed.

We can offer the following varieties in clean stock and we give complete cultural directions with every order.

**Amabile.** A rare Korean of interesting shape. Grenadine-red, freely spotted black. July. 3 to 4 ft. 40 cts. each. \$4.00 per doz.

**Canadense.** We're sorry we can't guarantee the color of this wild Lily, but everything else about it is all right. May be a brick-red, or a clear golden yellow. June, July. 2 to 5 ft. 15 cts. each, \$1.50 per doz.

**Centifolium.** This variety is called a giant among lilies, with long, trumpet-shaped white flowers, streaked outside with brown and flushed inside with yellow at the base of the trumpet. July. 4 to 5 ft. \$1.00 each, \$10.00 per doz.

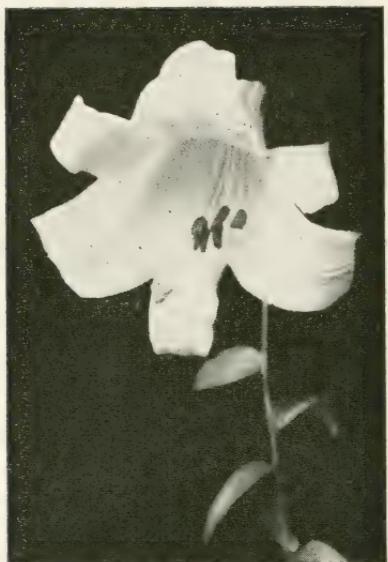
**Concolor.** Handsome little variety only 18 in. high with striking upright star-shaped flowers of a deep crimson shade with darker spots. It will stand full sun, lime soil and is suitable for rockeries. Base rooting and is best set only 4 in. deep. June-July. 40 cts. each, \$4.00 per doz.

**Davidii.** A very vigorous and dependable Lily of Turk's Cap type. Numerous red flowers. July-August. 4 to 6 ft. 60 cts. each, \$6.00 per doz.

**Hansonii.** Its nodding flowers, with their thick waxen petals, will bring you their delicate fragrance; the earliest of all lilies. Six to ten reddish orange blooms in a cluster. June. 3 to 4 ft. 75 cts. each, \$7.50 per doz.



*Lilium Regale*

LILIES FOR SPRING PLANTING (*Continued*)*Pride of Charlotte*

**Henryi.** Given heights will vary with soil and growing conditions, but we've honestly seen this Lily 9 feet high. Very easy to grow, too. Graceful sprays of brilliant apricot-yellow. August, September. 75 cts. each, \$7.50 per doz.

**Philippinense formosanum.** A variety of refined and graceful appearance, with long, grassy foliage. It reaches four feet with long trumpet flowers, pure white inside, slightly tinted reddish-brown outside. August-September, 45 cts. each, \$4.50 per doz.

**Pride of Charlotte.** This stately offspring of *L. sargentiae* is more rugged than its parent. Long, white funnel-shaped flowers with yellow throat and sometimes marked externally a deep reddish-brown. 3 to 4 ft. July.

75 cts. each, \$7.50 per doz.

**Regale.** A truly Regal beauty, and the best behaved queen of the lot. White, slightly suffused with pink, shading to beautiful shade of canary-yellow at the throat. July. 3 to 5 ft. 50 cts. each, \$5.00 per doz.

**Superbum.** America's handsomest native Lily, in our opinion, with its immense, pyramidal cluster of blooms right up high where you can admire them. Brilliant orange-red shading to yellow and spotted with brown. July. 4 to 6 ft. 35 cts. each, \$3.50 per doz.

**Tenuifolium.** A small slender growing lily, not more than eighteen inches high, with bright scarlet flowers and recurved petals. One of the prettiest little lilies in cultivation. Early June. 12 to 18 in. 25 cts. each, \$2.50 per doz.

**Tenuifolium, var. *Golden Gleam*.** A fine type of *L. Tenuifolium* with flowers of a beautiful apricot shade. A free and vigorous grower. 30 cts. each, \$3.00 per doz.

**Tigrinum, var. *Splendens*.** By far the best form of Tiger Lily we have had. 40 cts. each, \$4.00 per doz.

**Willmottiae.** This is a very floriferous and hardy Lily; as many as 28 blooms have been borne on a single plant. In color it is like a shade of orange, or technically it is that of rouge saturne. It blooms with the regale and seems to be quite hardy. 45 cts. each, \$4.50 per doz.

*Osmunda cinnamomea*

## HARDY FERNS

Perhaps, some time, some great scholar or chemist will devise a universal color language that can really picture color so one can see it. We wish we had it now, to tell you what we see in our Ferns, with their seemingly limitless variations of green and their intricate varied shapes and forms.

Individual families do not describe easily, for the variations of each are too great. The best we can do is to point out that there is some variety of Fern that can be grown in almost any conceivable location, be it a rocky hillside or a dank swamp, and that all of the plants in our list are absolutely hardy. And, of course, no other family, as a whole, does so well in shade. Our list supplies all the information you may need as to where to use each variety.

Variety	Common Name	Ht. feet	Use	Situation
ADIANTUM pedatum.	Maidenhair Fern .....	1-1½	S	M
ASPIDIUM clintonianum	.....	3-4	S	M
cristatum	.....	1	PS	M
filix-mas.	Male Fern. 50 cts. each .....	1½-2	S	R
goldieanum.	50 cts. each .....	3-4	PS	M
marginale.	Evergreen Wood Fern .....	1½-2	S	D
noveboracense.	New York Shield Fern .....	1	S	M
spinulosum.	Spinulose Wood Fern .....	1½-2	PS	D
spinulosum dilatatum	.....	2½	PS	M
ASPLENIUM acrostichoides.	Silver Spleenwort .....	3	PS	M
angustifolium.	Spleenwort .....	2-3	S	M
felix-femina.	Lady Fern .....	1-3	O-S	M
platyneuron.	Ebony Spleenwort .....	1	PS	R
trichomanes.	Maidenhair Spleenwort .....	¼- ½	PS	R
CAMPTOSORUS rhizophyllus.	Walking-Leaf .....	½	S	R
CYSTOPTERIS bulbifera.	Bladder Fern .....	1½-2	PS	M
DICKSONIA punctilobula.	Hay-scented Fern .....	1-2	O	R
ONOCLEA struthiopteris.	Ostrich Fern .....	3-4	O-S	M
sensibilis.	Sensitive Fern .....	1	O	W
OSMUNDA cinnamomea.	Cinnamon Fern .....	3-4	O-S	W
claytoniana.	Clayton's Flowering Fern .....	2-3	O-S	D
regalis.	Royal Fern .....	2-3	O-S	W
PHEGOPTERIS dryopteris.	Beech Fern .....	1	S	M
hexagonoptera.	Hexagon Beech Fern .....	1	S	M
polypodioides	.....	¾	PS	M
POLYPODIUM vulgare.	Polypody .....	½	PS	D
POLYSTICHUM braunii.	Shield Fern. 50 cts. each .....	1	PS	M
acrostichoides.	Christmas Fern .....	1	PS	D
WOODSIA ilvensis.	Rusty Woodsia .....	½	O	D
obtusa.	Obtuse-leaved Woodsia .....	½-1	S	D

KEY: Use—S, shade; PS, partial shade; O, open ground; O-S sun or shade.

Situation—M, moist; D, dry; W, wet or boggy; R, rockwork.

Hardy Ferns 25 cents each, three of one kind for 60 cents, \$2 per dozen  
except as otherwise noted.

## EASY-TO-GROW FERNS

### For Shady or Difficult Locations

#### FOR THE OPEN BORDER

Mostly tall Ferns with bold, broad foliage, and imposing appearance. They are adapted to sunshine but need the shelter of adjacent plants about the base of the fronds. Plant them in mixed groups among low shrubs.

- 6 *Osmunda claytoniana*. 2-3 ft.
- 6 *Onoclea struthiopteris*. 3-4 ft.
- 18 *Dicksonia punctilobula*. 1-2 ft.
- 6 *Asplenium felix-fœmina*. 1-3 ft.

36 Ferns for \$5.00

#### FOR WET, OPEN GROUND

No trouble at all to find ordinary plants for wet, open ground but not many Ferns are adapted to the sunshine. Use rushes or flowering plants freely in such situations.

- 12 *Onoclea sensibilis*. 1 ft.
- 12 *Osmunda regalis*. 2-3 ft.

24 Ferns for \$3.50



*Asplenium felix-fœmina*

#### FOR DRY, ROCKY LEDGE

Some of the choicest little Ferns are found in such places in nature. Mostly they are dwarf—frequently half evergreen—but always charming in outline, texture and aspect.

- 12 *Asplenium trichomanes*. 3-6 in.
- 12 *Woodsia obtusa*. 6-12 in.
- 12 *Polypodium vulgare*. 6 in.
- 12 *Woodsia ilvensis*. 6 in.

48 Ferns for \$6.50

#### FOR MOIST, SHADY PLACES

The wealth of plants which will flourish in moist, shady places is embarrassing. Ferns are no exception. Choose those of relatively low stature, among which to mingle blooming plants such as bog orchids.

- 6 *Adiantum pedatum*. 1-1½ ft.
- 6 *Aspidium cristatum*. 1 ft.
- 6 *Polystichum acrostichoides*. 1 ft.
- 6 *Aspidium spinulosum*. 1½-2 ft.
- 6 *Aspidium marginale*. 1½-2 ft.
- 6 *Asplenium acrostichoides*. 3 ft.
- 6 *Asplenium felix-fœmina*. 1-3 ft.
- 6 *Phegopteris hexagonoptera*. 1 ft.
- 6 *Asplenium angustifolium*. 2-3 ft.

54 Ferns for \$7.00

#### FOR DRY, SHADY PLACES

Under trees, in the shade of buildings where the soil is too dry for blooming plants, these Ferns may adapt themselves or if not all, some may. Dry shade is one of the gardener's hardest problems.

- 9 *Aspidium marginale*. 1½-2 ft.
- 9 *Dicksonia punctilobula*. 1-2 ft.
- 9 *Osmunda claytonia*. 2-3 ft.
- 9 *Polystichum acrostichoides*. 1 ft.

36 Ferns for \$5.00

Any of the above Ferns 25c each, 6 for \$1.00, \$2.00 per doz.

## HARDY ORCHIDS

It is not practical to give cultural directions for growing these hardy native orchids short of writing a book on the subject. Our advice to the purchaser is to imitate as closely as possible the natural conditions in which each variety grows. If you are not familiar at all with these Native Orchids we suggest that the possibility of failure makes their purchase inadvisable.

Variety	Common Name	Color	Season	Price Each	Doz.
CALOPOGON pulchellus		Magenta	July	\$0.25	\$2.00
CYPRIPEDIUM acaule. <i>Common</i>					
<i>Lady's-Slipper</i>		Rose-pink	June (per bud)	25	2.00
<i>hirsutum (spectabile).</i> <i>Showy Lady's-</i>					
<i>Slipper</i>		Rose-purple	June (per bud)	25	2.00
<i>pubescens.</i> <i>Large Yellow Lady's-Slipper.</i>	<i>Yellow</i>		June (per bud)	35	3.00
EPIPACTIS pubescens. <i>Rattlesnake</i>					
<i>Plantain</i>		White	June	25	2.50
HABENARIA blephariglottis. <i>White</i>					
<i>Fringed Orchid</i>		White	July	25	2.50
<i>psycodes</i>		Purple	July	35	3.50
ORCHIS spectabilis. <i>Showy Orchid</i>		Purplish pink	May	25	2.00
POGONIA ophioglossoides		Pale pink	July	25	2.00
SPIRANTHES cernua. <i>Ladies' Tresses</i>	<i>White</i>		Aug.	25	2.00

## SELECTED ROSES WITH "NORTH COUNTRY" HARDINESS

Our Rose-list may seem peculiar to you, particularly if you go hunting for Columbia or Killarney or some of the good honest Hybrid Tea Roses that are usually found in catalogs. But you see, we just can't "make a go of them" up here in the North Country. Perhaps they'll be all right for a year or two, and then we'll have a winter like 1943 and there won't be much left.

So, instead, we stick to the Species, Hardy Climbers, Shrub Roses and the Hybrid Perpetuals. They are as hardy as other Regal Plants, and have just as interesting form and flowers. There are good whites, reds, pinks, yellows, singles and doubles, in every type of form and shape. Most of them require much less care than the so-called "ever-blooming" Roses. It's just that there aren't so many to choose from, though you can depend on the choice you make.

### HYBRID PERPETUAL ROSES

We offer the following at \$1.25 each.

**Frau Karl Druschki.** This charming Rose is among the best of the double whites. If it has any fault yet seen, it is that it is too free with its splendidly formed blooms.

**George Arends.** One of the finest pink Roses, with flowers like Frau Karl Druschki. Quite recurrent.

**Hugh Dickson.** A free, fragrant bloomer, with bright crimson-shaded scarlet flowers.

**Magna Charta.** Hardy. Handsome pink flowers in June, on long stems. Exceedingly fragrant.

**Paul Neyron.** The largest Rose in cultivation. Flowers clear deep rose, extremely double, intensely fragrant, and borne on long stems.

**Persian Yellow.** This is not a Hybrid Perpetual, but a big, bushy Briar Rose, common in old-time gardens, where it blooms in great billows of bright yellow very early in the season.

**Ulrich Brunner.** Bright cherry-red blooms on long, light green, almost smooth stems. Free flowering.

## ROSES

## SPECIES

**ROSA rugosa.** *Russian Rose.* A very desirable and hardy species with large, solitary, red, or sometimes white, flowers, coming in long succession.  
75 cts. each, \$7.50 per doz.

**wichuriana.** *Cemetery or Memorial Rose.* A splendid Rose for growing where it will receive no care. Gives a great profusion of single white flowers.  
75 cts. each, \$7.50 per doz.

## HARDY CLIMBING ROSES

**American Pillar.** Very lusty Climber with bold, waxy foliage, bearing tremendous clusters of large, sparkling pink, single flowers with a round white eye and bright golden stamens.  
\$1.00 each.

**Dorothy Perkins.** The Rose of our New England countryside, where its mass of pink bloom makes colorful hedges, frames doorways, or decorates garden trellises each June.  
\$1.00 each.

**Dr. W. Van Fleet.** The first and, many people think, still the best of the Hardy Climbers with Hybrid-Tea-Type blooms. Long, clear pink buds opening to 4-inch bluish-pink flowers.  
\$1.00 each.

**Excelsa.** Flowers brilliant scarlet-crimson, produced in immense clusters on plants of great vigor and beauty. Altogether the best of its type.  
\$1.00 each.

**New Dawn.** Plant Patent No. 1. Many of those who argue with the Van Fleet enthusiasts present this Climber as superior because of its equal hardiness and similar bloom.  
\$1.50 each.

**Paul's Scarlet Climber.** Clear, vivid, shining, large, semi-double flowers which remain unusually long and in good condition on the plants, and never turn blue.  
\$1.00 each.

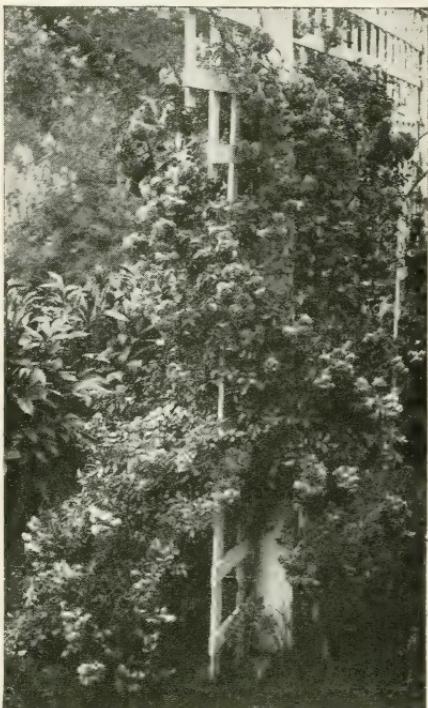
**White Dorothy Perkins.** A counterpart of Dorothy Perkins, except in color, showing a faint trace of pink in bud and opening to a pure white flower. 75 cts. each.

## OTHER CHOICE GARDEN AND SHRUB ROSES

**F. J. Grootendorst,** small, fringed flowers of bright red, produced freely throughout the growing season. \$1.00 each.

**Pink Grootendorst.** A charming, bright shell-pink variation of the scarlet F. J. Grootendorst, like it in all other respects and equally valuable. \$1.00 each.

**Hugonis.** Of the shrub Roses, it is the first to bloom, and the flowers are honestly yellow, and last for sometimes three weeks.  
\$1.00 each.



Climbing Roses



## EVERGREENS

Evergreens are especially useful for foundation plantings, wind-breaks and screen plantings. Be sure and allow plenty of space for your Spruces and Hemlocks to develop.

Variety	Common Name	Shape	Size	Each
<i>Juniperus chinensis</i>				
pfitzeriana .....	Pfitzer's Juniper	Spreading	1½-1½	\$3.00
communis suecica .....	Swedish Juniper	A graceful column	2-3	3.50
<i>Picea excelsa</i> ( <i>Abies excelsa</i> ) .....	Norway Spruce	Tall, conical	3-4	3.00
			4-5	4.00
<i>pungens</i> .....	Colorado Spruce	Symmetrical	2-3	2.50
<i>pungens glauca</i> .....	Colorado Blue Spruce	Symmetrical	1½-2 2-3	3.50 5.00
<i>Pinus montana mughus</i> .....	Mugho Pine	Globular	1-1½ 1½-1½ 1½-2	3.00 3.75 4.50
<i>Taxus cuspidata</i> .....	Japanese Yew	Spreading	1-1½ 1¼-1½ 1½-2	3.00 3.75 4.50
<i>Thuja occidentalis</i> .....	American Arborvitæ	Conical	2-3 3-4	2.00 3.00
<i>occidentalis globosa</i> .....	Globe Arborvitæ	Globular	1-1½ 1½-2	1.50 2.50
<i>occidentalis pyramidalis</i> .....	Pyramidal Arborvitæ	Narrow, pyramidal	2-3 3-4	3.00 4.50
<i>occidentalis</i> , Tom Thumb ..		Small, feathery	1½-2	2.00
<i>occidentalis wareana</i> .....		Pyramidal	1½-2 2-3	2.00 3.50
<i>Tsuga canadensis</i> .....	Common Hemlock	Graceful, conical	2-3 3-4	2.50 3.50



*Clematis Paniculata*

## VINES, TRAILERS AND CLIMBERS

Most of these are old stand-bys, varieties that have been growing and blooming in New England gardens for a century or more in many cases. We are certain of the hardiness of every one of them, and of that extra vigor and life that seems to come from our Vermont country.

**ARISTOLOCHIA macrophylla.** *Dutchman's Pipe.* Fine climber; large, dark green leaves; small, quaint flowers, shaped like a pipe, purple and green. \$2.00 each.

**CELASTRUS orbiculatus.** *Japan Bittersweet.* A vigorous grower, bearing a profusion of orange-yellow fruit with crimson seeds. 50 cts. each.

**scandens.** *Bittersweet.* Handsome twining shrub with dark green foliage and attractive orange-colored fruit. Fine for covering old walls or stone-heaps.

50 cts. each, \$5 per doz.

**CLEMATIS Jackmani.** Very beautiful, large, dark purple flowers. The showiest and handsomest of all the Clematis. 2-yr. plants, \$1.25 each.

**Mme Edouard Andre.** Crimson.

2-yr. plants, \$1.25 each.

**paniculata.** One of the handsomest Clematis in cultivation. Strong climbing vine, often 12 feet high, covered with fragrant white flowers, as if by a mantle. 75 cts. each, \$7.50 per doz.

**EUONYMUS radicans.** A splendid evergreen creeping plant with pretty, deep green, small foliage. Useful for covering low stone walls or stumps. As an edging plant it can be kept closely clipped. 75 cts. each, \$7.50 per doz.

**E. radicans vegeta.** *Evergreen Bittersweet.* True. This very handsome variety has broad, shining leaves and handsome scarlet fruits. The most desirable sort for covering walls and rocky places, and fine for the rock-garden.

\$1.25 each, \$12.50 per doz.

**LONICERA periclymenum belgica.** *Scarlet Honeysuckle.* A very fine, red-flowered form, almost shrubbery. It is also quite hardy. 75 cts. each, \$7.50 per doz.

**LYCHIUM chinense.** *Matrimony Vine.* Hardy climber, covered with scarlet fruit in autumn.

45 cts. each, \$4.50 per doz.

**POLYGONUM auberti.** *Chinese Fleece-vine.* A tall-growing, hardy vine with bronzy young leaves which turn green and an abundance of white flowers in feathery sprays.

2-yr. plants, 75 cts. each.

**PSEDERA (Ampelopsis) quinquefolia.** *Virginia Creeper; American Woodbine.* Its beautiful dark green foliage covers trellises or stone walls and turns to a charming dark red in autumn.

25 cts. each, \$2.50 per doz.

**quinquefolia engelmanni.** A form which clings to rocks and may be used where the Boston Ivy would not be hardy.

50 cts. each, \$5.00 per doz.

**tricuspidata (A. veitchii).** *Boston Ivy.* Clings closely to wood or stonework and colors beautifully in autumn.

60 cts. each, \$6 per doz.

**TECOMA (Bignonia) radicans.** *Trumpet Creeper.* Orange-scarlet, trumpet-shaped, showy flowers. A tall climber.

45 cts. each, \$4.50 per doz.

**VINCA minor cærulea.** *Myrtle.* For shady places. Fine clumps.

25 cts. each, \$2.50 per doz.

**V. minor, Bowles' Variety.** An excellent variety of recent introductions with broad, somewhat crinkly, glossy green leaves. Flowers large, of a deep, rich blue color, unsurpassed ground cover.

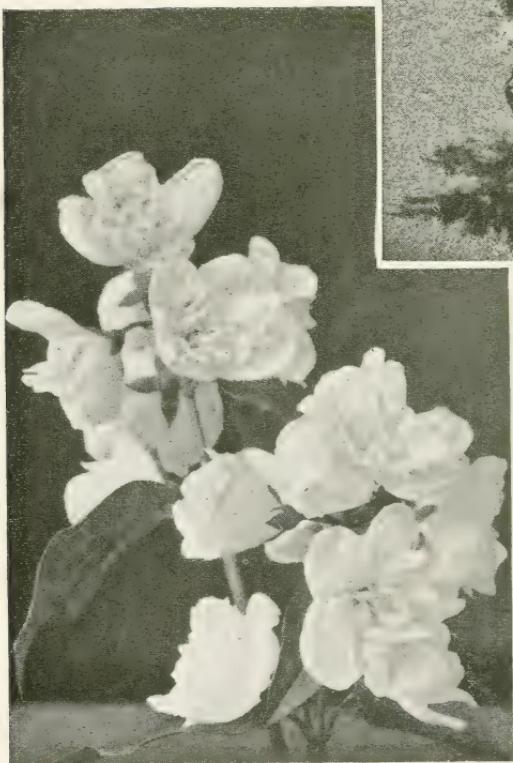
50 cts. each, \$5 per doz.

**WISTERIA.** Forms thick, woody stems and climbs high. Their spring bloom is produced in rich cascades and they flower at intervals all summer.

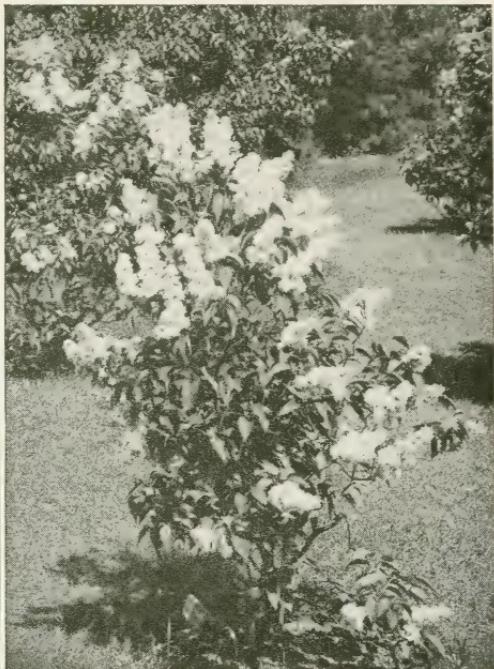
**chinensis.** Large, purple flowers, produced in great profusion on established plants. Native of China.

18 to 24 in., 75 cts. each.

*Hybrid Lilac*



*Philadelphus Virginal*



## SHRUBS AND TREES

Variety	Common Name	Color	Grows to in feet	Size in feet	Price Each	Price Doz.
<i>Acer dasycarpum</i>	White or Silver Maple	Light green	80	8-10	\$1.50	\$15.00
<i>ginnala</i>		Scarlet foliage in autumn	16	6-8	.75	7.50
<i>platanoides</i>	Norway Maple	Dark rich green	50	6-8 8-10	1.50 2.00	
<i>platanoides schwedleri</i>		Purplish foliage	50	8-10	5.00	
<i>saccharum</i>	Sugar Maple	Green	60	8-10	2.50	
<i>Acanthopanax pentaphyllum</i>	Aralia	Shining foliage	10	2-3	.60	6.00
<i>Amygdalus</i>	Flowering Almond	Double rose	8	2-3	1.00	
<i>Berberis thunbergi</i>		Scarlet foliage. Red berries	4	1-1½ 1½-2	.50 .75	5.00 7.50
<i>Thunbergi atropurpurea</i>	Red-leaf Japanese Barberry	Bright reddish purple foliage		1½-2	1.00	
<i>Betula alba pendula laciniata</i>	Cut-leaved Weeping Birch	Dark green	40	6-8	5.00	
<i>papyrifera</i>	Canoe or Paper Birch	Silvery white bark	30	6-8	1.50	15.00
<i>Clethra alnifolia</i>	Sweet Pepper Bush; Summer Sweet	Abundance of fragrant flowers	6	2	.80	8.00
<i>Cornus alba sibirica</i>		Coral-red branches. Fruit bluish white	10	3-4	.60	6.00
<i>paniculata</i>	Dogwood	Gray branches and white flowers	10	3-4	.55	5.50
<i>Cydonia japonica</i>	Japanese Quince	Orange-scarlet flowers	6	1½-2	.75	7.50
<i>Daphne cneorum</i>	Garland Flower	Rosy lilac flowers	1½	½	1.25	
<i>mezereum</i>	Spurge; Flax	Pink flowers	3	14 in. 15-18 in.	.75 1.00	7.50

Variety	Common Name	Color	Grows to in feet	Size in feet	Price Each Doz.
<i>Deutzia gracilis</i>		Pure white flowers	3	1-1½	\$.75 \$7.50
<i>lemoinei</i>		White flowers	4	1½-2	1.00
<i>Diervilla florida</i> ( <i>Weigela rosea</i> )		Pink and white flowers	6	3-4	.75 7.50
<i>Eva Rathke</i>		Crimson	6	2-3	1.00 10.00
<i>Euonymus europaeus</i>	Burning Bush	Crimson fruit	12	2-3	.60 6.00
<i>Forsythia intermedia spectabilis</i>	Showy Border Forsythia	Deep yellow	8	2-3	.75 7.50
<i>suspensa</i>	Golden Bell	Golden yellow	8	2-3	.75 7.50
<i>Hydrangea arborescens sterilis</i>	Hills-of-Snow	Cream-white	5	2	.80 8.00
<i>paniculata grandiflora</i>	Peegee Hydrangea	White-to-pink	8	2-3	.75 7.50
<i>Ilex verticillata</i>	Winterberry; Black Alder	Bright red fruit	5	2-3	1.00
<i>Kalmia latifolia</i>	Mountain Laurel	Deep rose to nearly white	8	1½-2	4.00
<i>Kolkwitzia amabilis</i>	Beauty Bush	Delicate pink flowers	8	2-3	1.00
<i>Ligustrum amurense</i>	Amur River Privet	White flowers. Dark green foliage	12	1½-2	.35 3.50
<i>Lonicera morrowi</i>		Pure white flowers. Bright red fruit		2-3	.75 7.50
<i>tatarica alba</i>	Tartarian Honysuckle	Dark green foliage. White flowers	10	3-4	.60 6.00
<i>tatarica rubra</i>		Rose flowers	10	3-4	.80 8.00
<i>Malus ioensis bechteli</i>	Bechtel's Double flowering Crab	Bluish-pink	15	2-3 3-4	1.00 1.75
<i>Philadelphus aureus</i>	Golden Syringa	Bright yellow foliage	6	1¼-1½	1.00
<i>Avalanche</i>		White flowers	8	2-3	.75 7.50
<i>coronarius</i>	Mock Orange	White flowers	10	3-4	1.00 10.00
<i>lemoinei</i>	Syringa	White flowers	8	2-3	.80 8.00
<i>virginal</i>		Snow-white double flowers	8	2-3	1.00 10.00
<i>Physocarpus opulifolius</i>	Ninebark	White flowers	8	3-4	.60 6.00

Variety	Common Name	Color	Grows to in feet	Size in feet	Price Each Doz.
<i>Pyrus aucuparia</i>	European Mountain-Ash	Berries scarlet	15	6-8 8-10	\$3.50 4.50
<i>Rhamnus cathartica</i>	Common Buckthorn	Dark green foliage. White flowers	5	3-4	.80 \$8.00
<i>Rhododendron maximum</i>	Rose Bay; Great Laurel	Pale rose or white flowers	6	1½-2	3.75
<i>Rhodotypos kerrioides</i>	Jetbead	Snowy white flowers; black berries	5	1½-2	1.00
<i>Rhus typhina</i>	Staghorn Sumac	Showy in autumn	12		.25 2.50
<i>Rubus odoratus</i>	Flowering Raspberry	Large, showy flowers	5	2	.25 2.50
<i>Salix pentandra</i>	Laurel-leaf Willow	Dark green	18	3-4	.75 7.50
<i>Sambucus canadensis</i>	Common Elder	Flowers creamy white			.25 2.50
<i>racemosa</i>	Red-berried Elder	Dark red fruit			.35 3.50
<i>Spiraea bumalda</i> , <i>Anthony Waterer</i>		Flowers bright crimson	3		.80 8.00
<i>opulifolia</i>	Ninebark	White flowers	8	3-4	.60 6.00
<i>prunifolia fl.-pl.</i>		Button-shaped white flowers	5	2-3	1.00
<i>thunbergii</i>		Delicate white flowers	6	1½-2	.75 7.50
<i>vanhouttei</i>	Bridal Wreath	White flowers	8	2-3 3-4	.60 .75 6.00 7.50
<i>Symphoricarpos racemosus</i>	Snowberry	Rose flowers		2-3	.65 6.50
<i>vulgaris</i>	Indian Currant	Coral berry. Rose-tinged flowers	6	2-3	.35 3.50
<i>Syringa josikaea</i>		Flowers bluish purple	10	2-3	1.00 10.00
<i>vulgaris</i>	Common Purple Lilac	Purple	12	2-3 3-4	.60 .80 6.00 8.00

Variety	Common Name	Color	Grows to in feet	Size in feet	Price Each Doz.	
<i>vulgaris alba</i>	Common White Lilac	White	12	3-4 4-5	\$ .80 1.00	
<b>Hybrid Lilacs. "Own Root" Stock</b>						
<i>Belle de Nancy</i>	Double; pink	6	1½-2	.60		
<i>Charles Joly</i>	Deep purple red	6	1½-2	.60		
<i>Charles X</i>	Single reddish purple flowers	6	1½-2 2-3	.60 1.00		
<i>Emile Lemoine</i>	Pinkish-violet	6	1½-2	.60		
<i>Hippolyte Maringer</i>	Double; violet blue	6	1½-2 2-3	.60 1.00		
<i>Hugo Koster</i>	Single; reddish blue	6	1½-2	.60		
<i>Lamartine</i>	Single; mauve pink		2-3	1.00		
<i>Mme Casimir Perier</i>	Double, pearly white flowers	6	1½-2 2-3	.60 1.00		
<i>Pascal</i>	Single; mauve	6	2-3	1.00		
<i>President Grevy</i>	Double; blue	6	1½-2 2-3	.60 1.00		
<i>President Poincare</i>	Double; deep pink	6	1½-2 2-3	.60 1.00		
<i>Vestale</i>	Single; white	6	1½-2 2-3	.60 1.00		
<i>Ulmus americana</i>	American Elm		120	8-10	2.50	
<i>Viburnum ameri- canum</i>	American Cranberry	White	4	2-3	.75	7.50
<i>opus</i>	Cranberry Bush; High-bush Cranberry					
<i>opus sterile</i>	Common Snowball	Red fruit. White flowers	10 8	3-4 2-3	1.00 1.00	
<i>Weigela. See Diervilla.</i>						

INSURANCE AGAINST LOSS IS BEST OBTAINED BY STAKING OF  
TREES AND TALL SHRUBS.



*Russell Lupines*



*Perennial Beauty Comes With Perennials*

# *Horsford's Hardy Perennials*

F. H. HORSFORD, Charlotte, Vermont

ESTABLISHED 1893